

I031957

From: [REDACTED]
To: Bingham, Kimberly
Cc: Miller, Robert
Subject: Contamination of flood plain-associated wetland
Date: Friday, March 29, 2019 10:29:53 AM
Attachments: [REDACTED] water results 2 page 6-30-17.pdf
Summary of Haw River Flood Plain_[REDACTED].docx

Dear Ms. Bingham,

I am a resident of central North Carolina. I am happy to learn of you, as my husband had tried to contact Region 4 when the contamination event occurred in 2017 without success. Please file and use this information as appropriate, I want the event to be useful as we learn more about the adverse effects of seed coating pesticides on the environment.

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In spring 2017, we had experienced contamination that ran off our neighbor's corn field after a flood. After investigation, we found that it was associated with 25-50 pounds of treated corn seen that was entrained in the initial flood waters according to the farmer who was farming the field.

I was able to obtain the lot number of the seed and the distributor tracked down the seed coat formulation.

The corn seed in queson was treated with the following products:

Clothianidin (inseccide)
Trifloxystrobin (fungicide)
Metalaxyl (fungicide)
Ipconazole(fungicide).

Attachments:

Our first indication that something was wrong with the wetland was the absence of live insects and the presence of many dead ones (see photo for an example).

I have attached a narrative summary of our experience (Word document)

I have attached my water analysis results from Mississippi State (.pdf document)

I have attached a photo from my land proximal to the corn field taken May 8, 2017 (Insect on scum...)

Additional comment- in April last year, there was a spill of treated sorghum seed from a tractor on a road near my house. A neighbor helped me sweep it up as I was afraid that wildlife would eat it. However, this is a fairly common occurrence in my farming area as tractors move to and from fields along roads. We removed approximately 40 lbs of seed from the road, but could not dislodge it from the rough pavement or the grass edge. I observed birds feeding upon the grains we missed for some time after the spill.

I have attached a picture (Treated Sorghum...)

I am ready to provide any additional information you desire.

I will be free to talk next week during my lunch break from work Friday next week, or at another lunch time or after hours time of your convenience.

Thank you,

[REDACTED]

[REDACTED]

Chapel Hill, NC 27516

Personal privacy information